

PTO/SB/D&amp;A (07-05)

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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 3

**Complete If Known**

Application Number	10/817,483
Filing Date	April 2, 2004
First Named Inventor	Jeffrey E. Habben
Art Unit	1638
Examiner Name	Not Known
Attorney Docket Number	0803R

**U.S. PATENT DOCUMENTS**

Examiner Initials *	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patent or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
SB	A1	US-6,780,709	07/14/1998	Adams, et al.	
	A2	US-5,177,507	01/03/1992	Houck, et al.	
	A3	US-4,943,674	07/24/1990	Houck, et al.	
	A4	US-6,229,066	05/08/2001	Morris, Roy O.	
	A5	US-5,877,400	03-1999	Tomes, et al.	
	A6	US-2004/0016016	01/22/2004		
SB	A7	US-09/545,334		Habben, et al.	
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**FOREIGN PATENT DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patent or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>2</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
SB	A8	WO 91/01323	02-07-91			
	A9	WO 93/07272	04-15-93			
	A10	WO 99/08571	02-11-99			
	A11	WO 96/29858	10-03-96			
SB	A12	WO 04/000015	12-31-03			

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Signature

Stuart F. Baum/ (07/28/2006)

Date

Considered

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PTO/SB/088(07-05)

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Substitute for form 1449B/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		Application Number	10/817,483
		Filing Date	April 2, 2004
		First Named Inventor	Jeffrey E. Habben
		Art Unit	1638
		Examiner Name	Not Known
		Attorney Docket Number	0803R
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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
SB	A13	CHEKH, N. and R.J. JONES, "Disruption of maize kernel growth and development by heat stress", Plant Physiol. 106: 45-51 (1994)	
	A14	DIETRICH, J., et al., "Changes in cytokinins and cytokinin oxidase activity in developing maize kernels and the effects of exogenous cytokinin on kernel development", Plant Physiol. Biochem. 33(3): 327-330 (1995)	
	A15	GAN, S. and R.M. AMASINO, "Inhibition of leaf senescence by autoregulated production of cytokinin", Science, 270: 1966-1968 (1995)	
	A16	LEJEUNE, P., et al., "Hormonal control of ear abortion in a stress-sensitive maize (zea mays) inbred", Aust. J. Plant Physiol. 25: 481-488 (1988)	
	A17	MORRIS, R.O., et al., "Isolation of a gene encoding a glycosylated cytokinin oxidase from maize", Biochemical and Biophysical Research Communications, 225: 320-330 (1999)	
	A18	RIOU-KHAMLI, C., et al., "Cytokinin activation of Arabidopsis cell division through a D-type cyclin", Science, 283: 1541-1544 (1999)	
	A19	JONES, R.J. and B.M.N. SCHREIBER, "Role and function of cytokinin oxidase in plants", Plant Growth Regulation, 23(1-2): 123-134 (1997)	
	A20	HOLBA-HERIN, N., et al., "Cytokinin Oxidase from Zea Mays: purification, cDNA cloning and expression in moss protoplasts", The Plant Journal, 17(5): 615-628 (1999)	
	A21	RINALDI, A.C. and COMANDINI, O., "Cytokinin oxidase: new insight into enzyme properties", Trends in Plant Science, v.4(4): 127-128 (1999)	
↓	A22	MORRIS, R.O., et al., "Isolation of a gene encoding a glycosylated cytokinin oxidase from maize", GenBank Accession AF044803 (1999)	
SB	A23	VANTOAL, et al., "Improved biomass production and abiotic stress tolerance of transgenic Arabidopsis containing an autoregulated cytokinin biosynthesis gene", Plant & Animal Genome VII Conference, 1999	

Examiner Signature	/Stuart F. Baum/ (07/28/2006)	Date Considered	
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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1480, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Substitute for form 1448B/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		Application Number	10/817,483
		Filing Date	April 2, 2004
		First Named Inventor	Jeffrey E. Habben
		An Unit	1638
		Examiner Name	Not Known
(Use as many sheets as necessary)		Attorney Docket Number	0803R
Sheet	3	of	3

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Examiner Initials *	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
SB	A24	ROECKEL, et al.: "Effects of seed-specific expression of cytokinin biosynthetic gene on canola and tobacco phenotypes"; Transgenic Research; 6: 133-141 (1997)	
	A25	MA QING-HU, et al.: "Seed-specific expression of the isopentenyl transferase gene (ipt) in transgenic tobacco"; Aust. J. Plant Physiol.; 25: 63-69 (1998)	
	A26	ROECKEL, et al.: "Phenotypic alterations and component analysis of seed yield in transgenic Brassica napus plants expressing the tzs gene"; Physiol. Plant 243-249 (1998)	
	A27	KAMINEK, M.: "Progress in cytokinin research"; Trends in Biotechnology; 6: 159-164 (1992)	
	A28	TAKEL, et al.: Journal of Biological Chemistry; 276(28): 28405-28410 (2001)	
	A29	KUSABA, et al.: Plant Physiology; 116(2): 471-470 (1998)	
	A30	BINNS; Annu. Rev. Plant Physiol. Plant Mol. Biol. 45: 173-198 (1994)	
↓	A31	OOMMENN, et al.: The Plant Cell; 6: 1789-1803 (1994)	
SB	A32	The Arabidopsis Genome Initiative; Nature; 408 (14 Dec): 796-815 (2000)	

Examiner Signature	Stuart F. Baum/ (07/28/2006)	Date Considered	
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<b>Application Number</b>	10/817,483
<b>Filing Date</b>	April 2, 2004
<b>First Named Inventor</b>	Jeffrey E. Habben
<b>Art Unit</b>	1638
<b>Examiner Name</b>	Not Known
<b>Attorney Docket Number</b>	0803R

[illegible]

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		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
SB	A34	WO 00/63401	10-26-2000			
	A35	WO 97/05260	02-13-1997			
	A36	WO 02/078438	10-10-2002			
	A37	WO 96/26639	09-06-1996			
SB	A38	WO 00/11177	03-02-2000			

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Sheet 2 of 2

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First Named Inventor	Jeffrey E. Habben
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SB	A39	DATABASE EMBL; "Zea mays zag2 gene" XP002300228; May 31, 1995	
	A40	THEISSEN, G., et al.; "Structural characterization, chromosomal localization and phylogenetic evaluation of two pairs of AGAMOUS-like MADS-box genes from maize"; Gene; 156(2): 155-166; 1995	
	A41	DATABASE EMBL; "Zea mays subsp. mays W22 teosinte branched 1 (tb1) gene, partial sequence"; XP002315672; July 8, 1999	
	A42	WANG, R., et al.; "The limits of selection during maize domestication"; Nature; 398(6724): 236-239; March 18, 1999	
	A43	DOEBLEY, J., et al.; "The evolution of apical dominance in maize"; Nature; 386(6624) 485-488; April 3, 1997	
	A44	DATABASE EMBL; "Zea mays DnaJ-related protein SMDJ1 (mdJ1) gene, complete cds"; XP002315673; March 30, 1998	
SB	A45	BASZCZYNSKI, C.L., et al.; "Characterization of a Genomic Clone for a Maize DNAJ-related Gene, ZMDJ1, and Expression Analysis of Its Promoter in Transgenic Plants"; Maydica; 42: 189-201; 1997	

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